2. Electrical Parts List

Location no	Code no.	Description	Specifiation	Remarks
		****** MCD-SM85/SF85/M85 Parts List ******		
	4302-001087	BATTERY-NIH(2ND);1.2V,1350MAH,RECTANGULA		
	AH44-00023A	ADAPTOR;-,MCD-SM75,220V,60HZ,4.5VDC+/-		
	AH59-00035N	PHONE-ASSY;-,-,16OHM,560MM,PI14.8		
CD DECK	AH59-00975A	DECK;-,CMS-M32-CF8,BALL,9.7MM,2V(SP		
	AH59-00976A	REMOCON-ASSY;RM-SM95,SAMSUNG,-, ,-,-,-		
	AH61-00950A	CASE-BATT ASSY;MCD-SM95,ABS,-,-,-,-,DOM		
	AH61-01021A	CASE-CARRYING;MCD-SM55,NYLON,-,-,-,-,-		
	AH92-01288B	ASSY PCB-MAIN;MCD-SM85,-		
MSW2	3409-001004	SWITCH-DETECTOR;DC 30V,0.1A,DPDT,30gf,PU		
CN301	3711-001104	CONNECTOR-HEADER;BOX,8P,1R,1.25mm,STRAIG		
CN104	3711-004381	CONNECTOR-HEADER;BOX,6P,1R,1.5MM,STRAIGH		
JA101	3722-001493	JACK-PHONE;3P,3.6PI,AG,BLK,-		
JA401	3722-001525	JACK-DC POEWR;3P,1.65mm,NI,BLK,-		
JA501	AH37-00015A	JACK-PHONE;-,-,-,-,-,MY-MP200		
D301	0401-000008	DIODE-SWITCHING;DAN217,80V,100mA,SOT-23,		
D402	0401-000008	DIODE-SWITCHING;DAN217,80V,100mA,SOT-23,		
D601	0401-001090	DIODE-SWITCHING;1SS355,80V,225mA,SOD-323		
D401	0403-001447	DIODE-ZENER;RLZ3.3B,3.32-3.53V,500MW,LL-		
D350	0404-000144	DIODE-SCHOTTKY;SB01-05CP,50V,100mA,SOT-2		
D404	0404-000145	DIODE-SCHOTTKY;SB07-03C,30V,700mA,SOT-23		
D403	0404-000145	DIODE-SCHOTTKY;SB07-03C,30V,700mA,SOT-23		
Q101	0501-000314	TR-SMALL SIGNAL;KSA812,PNP,150mW,SOT-23,		
Q105	0501-000341	TR-SMALL SIGNAL;KSC1623-L,NPN,200mW,SOT-		
Q104	0501-000341	TR-SMALL SIGNAL;KSC1623-L,NPN,200mW,SOT-		
Q301	0501-000462	TR-SMALL SIGNAL;MMBT2907A,PNP,350MW,SOT-		
Q401	0501-000528	TR-SMALL SIGNAL;KSC2982B,NPN,500mW,SOT-8		
Q402	0501-000632	TR-SMALL SIGNAL;2SB1197K,PNP,200MW,SOT-2		
Q503	0504-000127	TR-DIGITAL;-,NPN,200MW,10K/10K,SOT-23,TP		
Q102	0504-000128	TR-DIGITAL;-,NPN,200MW,22K/22K,SOT-23,TP		
Q453	0504-000128	TR-DIGITAL;-,NPN,200MW,22K/22K,SOT-23,TP		
Q455	0504-000128	TR-DIGITAL;-,NPN,200MW,22K/22K,SOT-23,TP		
Q505	0504-000156	TR-DIGITAL;KSR2103,PNP,200MW,22K/22K,SOT		
Q502	0504-000156	TR-DIGITAL;KSR2103,PNP,200MW,22K/22K,SOT		
Q103	0504-000156	TR-DIGITAL;KSR2103,PNP,200MW,22K/22K,SOT		
Q501	0504-000158	TR-DIGITAL;KSR2104,PNP,200mW,47K/47K,SOT		
Q504	0504-000158	TR-DIGITAL;KSR2104,PNP,200mW,47K/47K,SOT		
Q405	0505-001424	FET-SILICON;2SK3065,N,30V,2A,0.45ohm,0.5		
Q404	0505-001424	FET-SILICON;2SK3065,N,30V,2A,0.45ohm,0.5		
Q454	0505-001426	FET-SILICON;IRLML6401,P,-12V,-4.3A,0.05o		
Q452	0505-001426	FET-SILICON;IRLML6401,P,-12V,-4.3A,0.05o		
Q451	0505-001426	FET-SILICON;IRLML6401,P,-12V,-4.3A,0.05o		
Q403	0505-001426	FET-SILICON;IRLML6401,P,-12V,-4.3A,0.05o		
IC101	0903-001254	IC-MICROCONTROLLER;LC87F5064A,8BIT,QFP,6		
IC103	0904-001522	IC-DSP;5L9288,16Bit,TQFP,80P,472MIL,1		
IC302	1003-001366	IC-MOTOR DRIVER;BH6508FS,SSOP,32P,212MIL		
IC301	1003-001430	IC-MOTOR DRIVER;BD6609FV,SOIC,20P,173MIL		
IC202	1105-001339	IC-DRAM;11L1644,4Mx4Bit,TSOP,24P,300MI		
IC105	1201-001820	IC-AUDIO AMP;BA3577FS,SSOP-A20,20P,213MI		
IC304	1202-000188	IC-VOLTAGE COMP.;10393,SOP,8P,244MIL,DUA		
IC104	1203-001369	IC-VOL. DETECTOR;61AN1902,SOT-23,3P,63MI		
IC401	1203-002175	IC-DC/DC CONVERTER;6367,SOT-25,5P,63MIL,		
Q350	1203-002176	IC-DC/DC CONVERTER;6383,SOT-89,3P,98MIL,		
IC402	1203-002394	IC-DC/DC CONVERTER;XC6367,SOT-25,5P-,PL		
IC106	1204-001734	IC-VOLUME/TONE CONT.;TDA7463A,SOP,20P,30		
IC102	1204-001799	IC-ASP;KB9226,LQFP,48P,393MIL,PLASTIC		
IC201	1204-001885	IC-DECODER;S5L9276,LQFP,64P-,PLASTIC,3.		
BD411	2007-000029	R-CHIP;0OHM,5%,1/10W,DA,TP,2012		
L111	2007-000033	R-CHIP;0OHM,5%,1/8W,DA,TP,3216		
BD503	2007-000033	R-CHIP;0OHM,5%,1/8W,DA,TP,3216		
R611	2007-000070	R-CHIP;0ohm,5%,1/16W,DA,TP,1608		
R194	2007-000070	R-CHIP;0ohm,5%,1/16W,DA,TP,1608		
R192	2007-000070	R-CHIP;0ohm,5%,1/16W,DA,TP,1608		
R140	2007-000070	R-CHIP;0ohm,5%,1/16W,DA,TP,1608		
R141	2007-000070	R-CHIP;0ohm,5%,1/16W,DA,TP,1608		
R190	2007-000070	R-CHIP;0ohm,5%,1/16W,DA,TP,1608		
R502	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608		
R501	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608		
R322	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608		
R306	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608		
R161	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608		
R201	2007-000075	R-CHIP;220ohm,5%,1/16W,DA,TP,1608		
R199	2007-000075	R-CHIP;220ohm,5%,1/16W,DA,TP,1608		
R198	2007-000075	R-CHIP;220ohm,5%,1/16W,DA,TP,1608		
R189	2007-000075	R-CHIP;220ohm,5%,1/16W,DA,TP,1608		
R188	2007-000075	R-CHIP;220ohm,5%,1/16W,DA,TP,1608		
R202	2007-000075	R-CHIP;220ohm,5%,1/16W,DA,TP,1608		
R420	2007-000075	R-CHIP;220ohm,5%,1/16W,DA,TP,1608		
R206	2007-000075	R-CHIP;220ohm,5%,1/16W,DA,TP,1608		
R205	2007-000075	R-CHIP;220ohm,5%,1/16W,DA,TP,1608		
R204	2007-000075	R-CHIP;220ohm,5%,1/16W,DA,TP,1608		
R203	2007-000075	R-CHIP;220ohm,5%,1/16W,DA,TP,1608		
R166	2007-000075	R-CHIP;220ohm,5%,1/16W,DA,TP,1608		
R137	2007-000075	R-CHIP;220ohm,5%,1/16W,DA,TP,1608		
R136	2007-000075	R-CHIP;220ohm,5%,1/16W,DA,TP,1608		
R135	2007-000075	R-CHIP;220ohm,5%,1/16W,DA,TP,1608		
R134	2007-000075	R-CHIP;220ohm,5%,1/16W,DA,TP,1608		
R133	2007-000075	R-CHIP;220ohm,5%,1/16W,DA,TP,1608		
R138	2007-000075	R-CHIP;220ohm,5%,1/16W,DA,TP,1608		
R147	2007-000075	R-CHIP;220ohm,5%,1/16W,DA,TP,1608		
R144	2007-000075	R-CHIP;220ohm,5%,1/16W,DA,TP,1608		
R143	2007-000075	R-CHIP;220ohm,5%,1/16W,DA,TP,1608		
R142	2007-000075	R-CHIP;220ohm,5%,1/16W,DA,TP,1608		
R139	2007-000075	R-CHIP;220ohm,5%,1/16W,DA,TP,1608		
R252	2007-000077	R-CHIP;470ohm,5%,1/16W,DA,TP,1608		
R251	2007-000077	R-CHIP;470ohm,5%,1/16W,DA,TP,1608		
R184	2007-000077	R-CHIP;470ohm,5%,1/16W,DA,TP,1608		
R253	2007-000077	R-CHIP;470ohm,5%,1/16W,DA,TP,1608		
R620	2007-000077	R-CHIP;470ohm,5%,1/16W,DA,TP,1608		
R621	2007-000077	R-CHIP;470ohm,5%,1/16W,DA,TP,1608		
R168	2007-000077	R-CHIP;470ohm,5%,1/16W,DA,TP,1608		
R169	2007-000077	R-CHIP;470ohm,5%,1/16W,DA,TP,1608		
R170	2007-000077	R-CHIP;470ohm,5%,1/16W,DA,TP,1608		
R183	2007-000077	R-CHIP;470ohm,5%,1/16W,DA,TP,1608		
R182	2007-000077	R-CHIP;470ohm,5%,1/16W,DA,TP,1608		
R171	2007-000077	R-CHIP;470ohm,5%,1/16W,DA,TP,1608		
R305	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608		
R313	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608		
R406	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608		
R407	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608		
R154	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608		
R145	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608		
R149	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608		
R150	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608		
R153	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608		
R311	2007-000082	R-CHIP;3.3Kohm,5%,1/16W,DA,TP,1608		
R156	2007-000082	R-CHIP;3.3Kohm,5%,1/16W,DA,TP,1608		
R155	2007-000082	R-CHIP;3.3Kohm,5%,1/16W,DA,TP,1608		
R124	2007-000084	R-CHIP;4.7Kohm,5%,1/16W,DA,TP,1608		
R304	2007-000084	R-CHIP;4.7Kohm,5%,1/16W,DA,TP,1608		
R312	2007-000084	R-CHIP;4.7Kohm,5%,1/16W,DA,TP,1608		
R115	2007-000087	R-CHIP;6.8Kohm,5%,1/16W,DA,TP,1608		
R610	2007-000090	R-CHIP;10KOHM,5%,1/16W,DA,TP,1608		
R505	2007-000090	R-CHIP;10KOHM,5%,1/16W,DA,TP,1608		
R503	2007-000090	R-CHIP;10KOHM,5%,1/16W,DA,TP,1608		
R163	2007-000090	R-CHIP;10KOHM,5%,1/16W,DA,TP,1608		
R121	2007-000090	R-CHIP;10KOHM,5%,1/16W,DA,TP,1608		
R122	2007-000090	R-CHIP;10KOHM,5%,1/16W,DA,TP,1608		
R129	2007-000090	R-CHIP;10KOHM,5%,1/16W,DA,TP,1608		
R162	2007-000090	R-CHIP;10KOHM,5%,1/16W,DA,TP,1608		
R164	2007-000091	R-CHIP;12Kohm,5%,1/16W,DA,TP,1608		
R165	2007-000091	R-CHIP;12Kohm,5%,1/16W,DA,TP,1608		
R125	2007-000093	R-CHIP;20Kohm,5%,1/16W,DA,TP,1608		
R301	2007-000094	R-CHIP;22Kohm,5%,1/16W,DA,TP,1608		
R158	2007-000094	R-CHIP;22Kohm,5%,1/16W,DA,TP,1608		
R157	2007-000094	R-CHIP;22Kohm,5%,1/16W,DA,TP,1608		
R119	2007-000094	R-CHIP;22Kohm,5%,1/16W,DA,TP,1608		
R118	2007-000097	R-CHIP;47Kohm,5%,1/16W,DA,TP,1608		
R113	2007-000097	R-CHIP;47Kohm,5%,1/16W,DA,TP,1608		
R109	2007-000097	R-CHIP;47Kohm,5%,1/16W,DA,TP,1608		
R120	2007-000100	R-CHIP;68Kohm,5%,1/16W,DA,TP,1608		
R504	2007-000101	R-CHIP;82Kohm,5%,1/16W,DA,TP,1608		
R177	2007-000102	R-CHIP;100Kohm,5%,1/16W,DA,TP,1608		
R178	2007-000102	R-CHIP;100Kohm,5%,1/16W,DA,TP,1608		
R180	2007-000102	R-CHIP;100Kohm,5%,1/16W,DA,TP,1608		
R254	2007-000102	R-CHIP;100Kohm,5%,1/16W,DA,TP,1608		
R255	2007-000102	R-CHIP;100Kohm,5%,1/16W,DA,TP,1608		
R260	2007-000102	R-CHIP;100Kohm,5%,1/16W,DA,TP,1608		
R401	2007-000102	R-CHIP;100Kohm,5%,1/16W,DA,TP,1608		
R151	2007-000102	R-CHIP;100Kohm,5%,1/16W,DA,TP,1608		
R152	2007-000102	R-CHIP;100Kohm,5%,1/16W,DA,TP,1608		
R159	2007-000102	R-CHIP;100Kohm,5%,1/16W,DA,TP,1608		
R160	2007-000102	R-CHIP;100Kohm,5%,1/16W,DA,TP,1608		
R176	2007-000102	R-CHIP;100Kohm,5%,1/16W,DA,TP,1608		
R173	2007-000102	R-CHIP;100Kohm,5%,1/16W,DA,TP,1608		
R172	2007-000102	R-CHIP;100Kohm,5%,1/16W,DA,TP,1608		
R114	2007-000103	R-CHIP;120Kohm,5%,1/16W,DA,TP,1608		
R105	2007-000103	R-CHIP;120Kohm,5%,1/16W,DA,TP,1608		
R104	2007-000103	R-CHIP;120Kohm,5%,1/16W,DA,TP,1608		
R103	2007-000103	R-CHIP;120Kohm,5%,1/16W,DA,TP,1608		
R102	2007-000103	R-CHIP;120Kohm,5%,1/16W,DA,TP,1608		
R116	2007-000104	R-CHIP;150Kohm,5%,1/16W,DA,TP,1608		
R112	2007-000104	R-CHIP;150Kohm,5%,1/16W,DA,TP,1608		
R107	2007-000106	R-CHIP;220Kohm,5%,1/16W,DA,TP,1608		
R106	2007-000106	R-CHIP;220Kohm,5%,1/16W,DA,TP,1608		
R126	2007-000109	R-CHIP;1Mohm,5%,1/16W,DA,TP,1608		
R148	2007-000109	R-CHIP;1Mohm,5%,1/16W,DA,TP,1608		
R179	2007-000109	R-CHIP;1Mohm,5%,1/16W,DA,TP,1608		
R101	2007-000115	R-CHIP;82ohm,5%,1/16W,DA,TP,1608		
R310	2007-000125	R-CHIP;3.9Kohm,5%,1/16W,DA,TP,1608		
R110	2007-000129	R-CHIP;27Kohm,5%,1/16W,DA,TP,1608		
R130	2007-000132	R-CHIP;180Kohm,5%,1/16W,DA,TP,1608		

Location no	Code no.	Description Specifiation	Remarks
R108	2007-000309	R-CHIP;10ohm,5%,1/16W,DA,TP,1608	
R411	2007-000310	R-CHIP;10OHM,5%,1/2W,DA,TP,5025	
R402	2007-000402	R-CHIP;150ohm,5%,1/16W,DA,TP,1608	
R403	2007-000402	R-CHIP;150ohm,5%,1/16W,DA,TP,1608	
R117	2007-000455	R-CHIP;18Kohm,1%,1/16W,DA,TP,1608	
R456	2007-000637	R-CHIP;270Kohm,5%,1/16W,DA,TP,1608	
R455	2007-000637	R-CHIP;270Kohm,5%,1/16W,DA,TP,1608	
R405	2007-000637	R-CHIP;270Kohm,5%,1/16W,DA,TP,1608	
R131	2007-001179	R-CHIP;8.2Kohm,5%,1/16W,DA,TP,1608	
R404	2007-002425	R-CHIP;1OHM,5%,1/16W,DA,TP,1608	
R321	2007-002425	R-CHIP;1OHM,5%,1/16W,DA,TP,1608	
R320	2007-002425	R-CHIP;1OHM,5%,1/16W,DA,TP,1608	
R303	2007-002425	R-CHIP;1OHM,5%,1/16W,DA,TP,1608	
R302	2007-002425	R-CHIP;1OHM,5%,1/16W,DA,TP,1608	
C125	2203-000125	C-CERAMIC,CHIP;1.2nF,10%,50V,X7R,TP,1608	
C131	2203-000140	C-CERAMIC,CHIP;1.5nF,10%,50V,X7R,TP,1608	
C214	2203-000178	C-CERAMIC,CHIP;100NF,+80-20%,25V,Y5V,TP,	
C215	2203-000178	C-CERAMIC,CHIP;100NF,+80-20%,25V,Y5V,TP,	
C309	2203-000178	C-CERAMIC,CHIP;100NF,+80-20%,25V,Y5V,TP,	
C401	2203-000178	C-CERAMIC,CHIP;100NF,+80-20%,25V,Y5V,TP,	
C212	2203-000178	C-CERAMIC,CHIP;100NF,+80-20%,25V,Y5V,TP,	
C211	2203-000178	C-CERAMIC,CHIP;100NF,+80-20%,25V,Y5V,TP,	
C209	2203-000178	C-CERAMIC,CHIP;100NF,+80-20%,25V,Y5V,TP,	
C204	2203-000178	C-CERAMIC,CHIP;100NF,+80-20%,25V,Y5V,TP,	
C403	2203-000178	C-CERAMIC,CHIP;100NF,+80-20%,25V,Y5V,TP,	
C626	2203-000178	C-CERAMIC,CHIP;100NF,+80-20%,25V,Y5V,TP,	
C625	2203-000178	C-CERAMIC,CHIP;100NF,+80-20%,25V,Y5V,TP,	
C615	2203-000178	C-CERAMIC,CHIP;100NF,+80-20%,25V,Y5V,TP,	
C606	2203-000178	C-CERAMIC,CHIP;100NF,+80-20%,25V,Y5V,TP,	
C604	2203-000178	C-CERAMIC,CHIP;100NF,+80-20%,25V,Y5V,TP,	
C602	2203-000178	C-CERAMIC,CHIP;100NF,+80-20%,25V,Y5V,TP,	
C505	2203-000178	C-CERAMIC,CHIP;100NF,+80-20%,25V,Y5V,TP,	
C501	2203-000178	C-CERAMIC,CHIP;100NF,+80-20%,25V,Y5V,TP,	
C203	2203-000178	C-CERAMIC,CHIP;100NF,+80-20%,25V,Y5V,TP,	
C166	2203-000178	C-CERAMIC,CHIP;100NF,+80-20%,25V,Y5V,TP,	
C161	2203-000178	C-CERAMIC,CHIP;100NF,+80-20%,25V,Y5V,TP,	
C160	2203-000178	C-CERAMIC,CHIP;100NF,+80-20%,25V,Y5V,TP,	
C148	2203-000178	C-CERAMIC,CHIP;100NF,+80-20%,25V,Y5V,TP,	
C144	2203-000178	C-CERAMIC,CHIP;100NF,+80-20%,25V,Y5V,TP,	
C143	2203-000178	C-CERAMIC,CHIP;100NF,+80-20%,25V,Y5V,TP,	
C140	2203-000178	C-CERAMIC,CHIP;100NF,+80-20%,25V,Y5V,TP,	
C102	2203-000178	C-CERAMIC,CHIP;100NF,+80-20%,25V,Y5V,TP,	
C170	2203-000178	C-CERAMIC,CHIP;100NF,+80-20%,25V,Y5V,TP,	
C202	2203-000178	C-CERAMIC,CHIP;100NF,+80-20%,25V,Y5V,TP,	
C199	2203-000178	C-CERAMIC,CHIP;100NF,+80-20%,25V,Y5V,TP,	
C198	2203-000178	C-CERAMIC,CHIP;100NF,+80-20%,25V,Y5V,TP,	
C196	2203-000178	C-CERAMIC,CHIP;100NF,+80-20%,25V,Y5V,TP,	
C175	2203-000178	C-CERAMIC,CHIP;100NF,+80-20%,25V,Y5V,TP,	
C177	2203-000178	C-CERAMIC,CHIP;100NF,+80-20%,25V,Y5V,TP,	
C178	2203-000178	C-CERAMIC,CHIP;100NF,+80-20%,25V,Y5V,TP,	
C180	2203-000178	C-CERAMIC,CHIP;100NF,+80-20%,25V,Y5V,TP,	
C504	2203-000236	C-CERAMIC,CHIP;0.1nF,5%,50V,NP0,TP,1608	
C503	2203-000236	C-CERAMIC,CHIP;0.1nF,5%,50V,NP0,TP,1608	
C132	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
C130	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
C116	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
C115	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
C107	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
C121	2203-000440	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,1608,-	
C104	2203-000440	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,1608,-	
C303	2203-000491	C-CERAMIC,CHIP;2.2nF,10%,50V,X7R,TP,1608	
C302	2203-000491	C-CERAMIC,CHIP;2.2nF,10%,50V,X7R,TP,1608	
C301	2203-000491	C-CERAMIC,CHIP;2.2nF,10%,50V,X7R,TP,1608	
C109	2203-000491	C-CERAMIC,CHIP;2.2nF,10%,50V,X7R,TP,1608	
C605	2203-000592	C-CERAMIC,CHIP;0.22nF,5%,50V,NP0,TP,1608	
C174	2203-000592	C-CERAMIC,CHIP;0.22nF,5%,50V,NP0,TP,1608	
C217	2203-000592	C-CERAMIC,CHIP;0.22nF,5%,50V,NP0,TP,1608	
C218	2203-000592	C-CERAMIC,CHIP;0.22nF,5%,50V,NP0,TP,1608	
C312	2203-000592	C-CERAMIC,CHIP;0.22nF,5%,50V,NP0,TP,1608	
C169	2203-000592	C-CERAMIC,CHIP;0.22nF,5%,50V,NP0,TP,1608	
C153	2203-000592	C-CERAMIC,CHIP;0.22nF,5%,50V,NP0,TP,1608	
C154	2203-000592	C-CERAMIC,CHIP;0.22nF,5%,50V,NP0,TP,1608	
C167	2203-000592	C-CERAMIC,CHIP;0.22nF,5%,50V,NP0,TP,1608	
C168	2203-000592	C-CERAMIC,CHIP;0.22nF,5%,50V,NP0,TP,1608	
C139	2203-000626	C-CERAMIC,CHIP;0.022nF,5%,50V,NP0,TP,160	
C138	2203-000626	C-CERAMIC,CHIP;0.022nF,5%,50V,NP0,TP,160	
C118	2203-000800	C-CERAMIC,CHIP;33nF,10%,25V,X7R,TP,1608	
C108	2203-000800	C-CERAMIC,CHIP;33nF,10%,25V,X7R,TP,1608	
C318	2203-000888	C-CERAMIC,CHIP;4.7nF,10%,50V,X7R,TP,1608	
C314	2203-000888	C-CERAMIC,CHIP;4.7nF,10%,50V,X7R,TP,1608	
C313	2203-000888	C-CERAMIC,CHIP;4.7nF,10%,50V,X7R,TP,1608	
C126	2203-000888	C-CERAMIC,CHIP;4.7nF,10%,50V,X7R,TP,1608	
C119	2203-000919	C-CERAMIC,CHIP;470nF,+80-20%,16V,Y5V,TP,	
C306	2203-000972	C-CERAMIC,CHIP;47nF,10%,16V,X7R,TP,1608	
C305	2203-000972	C-CERAMIC,CHIP;47nF,10%,16V,X7R,TP,1608	
C113	2203-001140	C-CERAMIC,CHIP;68nF,10%,16V,X7R,TP,1608,	
C206	2203-001222	C-CERAMIC,CHIP;820pF,10%,50V,X7R,TP,1608	
C146	2203-001222	C-CERAMIC,CHIP;820pF,10%,50V,X7R,TP,1608	
C142	2203-001222	C-CERAMIC,CHIP;820pF,10%,50V,X7R,TP,1608	
C110	2203-001640	C-CERAMIC,CHIP;0.39nF,10%,50V,X7R,TP,160	
C208	2203-001656	C-CERAMIC,CHIP;0.47nF,5%,50V,NP0,TP,1608	
C207	2203-001656	C-CERAMIC,CHIP;0.47nF,5%,50V,NP0,TP,1608	
C163	2203-002605	C-CERAMIC,CHIP;0.008nF,0.25pF,50V,NP0,TP	
C162	2203-002605	C-CERAMIC,CHIP;0.008nF,0.25pF,50V,NP0,TP	

Location no	Code no.	Description Specifiation	Remarks
C123	2203-005005	C-CERAMIC,CHIP;100nF,10%,16V,X7R,TP,1608	
C122	2203-005005	C-CERAMIC,CHIP;100nF,10%,16V,X7R,TP,1608	
C120	2203-005005	C-CERAMIC,CHIP;100nF,10%,16V,X7R,TP,1608	
C106	2203-005005	C-CERAMIC,CHIP;100nF,10%,16V,X7R,TP,1608	
C105	2203-005005	C-CERAMIC,CHIP;100nF,10%,16V,X7R,TP,1608	
C156	2203-005015	C-CERAMIC,CHIP;150nF,+80-20%,16V,Y5V,TP,	
C155	2203-005015	C-CERAMIC,CHIP;150nF,+80-20%,16V,Y5V,TP,	
C304	2203-005065	C-CERAMIC,CHIP;1000nF,+80-20%,10V,Y5V,TP	
C186	2203-005065	C-CERAMIC,CHIP;1000nF,+80-20%,10V,Y5V,TP	
C184	2203-005065	C-CERAMIC,CHIP;1000nF,+80-20%,10V,Y5V,TP	
C129	2203-005065	C-CERAMIC,CHIP;1000nF,+80-20%,10V,Y5V,TP	
C117	2203-005948	C-CERAMIC,CHIP;470NF,10%,6.3V,X7R,TP,160	
C111	2203-006088	C-CERAMIC,CHIP;330NF,10%,10V,X7R,TP,1608	
C164	2402-000009	C-AL,SMD;47uF,20%,6.3V,GP,TP,5.3x5.3x5.	
C320	2402-001008	C-AL,SMD;220uF,20%,4V,GP,TP,6.6x6.6x5.4	
C315	2402-001008	C-AL,SMD;220uF,20%,4V,GP,TP,6.6x6.6x5.4	
C308	2402-001008	C-AL,SMD;220uF,20%,4V,GP,TP,6.6x6.6x5.4	
C404	2402-001008	C-AL,SMD;220uF,20%,4V,GP,TP,6.6x6.6x5.4	
C405	2402-001008	C-AL,SMD;220uF,20%,4V,GP,TP,6.6x6.6x5.4	
C407	2402-001008	C-AL,SMD;220uF,20%,4V,GP,TP,6.6x6.6x5.4	
C410	2402-001008	C-AL,SMD;220uF,20%,4V,GP,TP,6.6x6.6x5.4	
C412	2402-001008	C-AL,SMD;220uF,20%,4V,GP,TP,6.6x6.6x5.4	
C158	2402-001008	C-AL,SMD;220uF,20%,4V,GP,TP,6.6x6.6x5.4	
C159	2402-001008	C-AL,SMD;220uF,20%,4V,GP,TP,6.6x6.6x5.4	
C308	2402-001008	C-AL,SMD;220uF,20%,4V,GP,TP,6.6x6.6x5.4	
C315	2402-001008	C-AL,SMD;220uF,20%,4V,GP,TP,6.6x6.6x5.4	
C320	2402-001008	C-AL,SMD;220uF,20%,4V,GP,TP,6.6x6.6x5.4	
C402	2402-001042	C-AL,SMD;100uF,20%,16V,GP,TP,6.6x6.6x5.	
C321	2404-000139	C-TA,CHIP;10uF,20%,6.3V,-,TP,3216,-	
C195	2404-000139	C-TA,CHIP;10uF,20%,6.3V,-,TP,3216,-	
C194	2404-000139	C-TA,CHIP;10uF,20%,6.3V,-,TP,3216,-	
C152	2404-000139	C-TA,CHIP;10uF,20%,6.3V,-,TP,3216,-	
C151	2404-000139	C-TA,CHIP;10uF,20%,6.3V,-,TP,3216,-	
C150	2404-000139	C-TA,CHIP;10uF,20%,6.3V,-,TP,3216,-	
C149	2404-000139	C-TA,CHIP;10uF,20%,6.3V,-,TP,3216,-	
C188	2404-000148	C-TA,CHIP;1UF,10%,20V,-,TP,3216	
C187	2404-000148	C-TA,CHIP;1UF,10%,20V,-,TP,3216	
C325	2404-000361	C-TA,CHIP;22uF,20%,4V,GP,TP,3216,-	
C197	2404-000361	C-TA,CHIP;22uF,20%,4V,GP,TP,3216,-	
C193	2404-000361	C-TA,CHIP;22uF,20%,4V,GP,TP,3216,-	
C103	2404-000361	C-TA,CHIP;22uF,20%,4V,GP,TP,3216,-	
C114	2404-000361	C-TA,CHIP;22uF,20%,4V,GP,TP,3216,-	
C183	2404-000361	C-TA,CHIP;22uF,20%,4V,GP,TP,3216,-	
C124	2404-000367	C-TA,CHIP;4.7uF,20%,6.3V,-,-,3216	
C210	2404-001039	C-TA,CHIP;47uF,20%,6.3V,GP,TP,3528,-	
C205	2404-001039	C-TA,CHIP;47uF,20%,6.3V,GP,TP,3528,-	
C201	2404-001039	C-TA,CHIP;47uF,20%,6.3V,GP,TP,3528,-	
C185	2404-001039	C-TA,CHIP;47uF,20%,6.3V,GP,TP,3528,-	
C181	2404-001039	C-TA,CHIP;47uF,20%,6.3V,GP,TP,3528,-	
C611	2404-001039	C-TA,CHIP;47uF,20%,6.3V,GP,TP,3528,-	
C603	2404-001039	C-TA,CHIP;47uF,20%,6.3V,GP,TP,3528,-	
C502	2404-001039	C-TA,CHIP;47uF,20%,6.3V,GP,TP,3528,-	
C350	2404-001039	C-TA,CHIP;47uF,20%,6.3V,GP,TP,3528,-	
C213	2404-001039	C-TA,CHIP;47uF,20%,6.3V,GP,TP,3528,-	
C147	2404-001039	C-TA,CHIP;47uF,20%,6.3V,GP,TP,3528,-	
C145	2404-001039	C-TA,CHIP;47uF,20%,6.3V,GP,TP,3528,-	
C141	2404-001039	C-TA,CHIP;47uF,20%,6.3V,GP,TP,3528,-	
C137	2404-001039	C-TA,CHIP;47uF,20%,6.3V,GP,TP,3528,-	
C101	2404-001039	C-TA,CHIP;47uF,20%,6.3V,GP,TP,3528,-	
C179	2404-001039	C-TA,CHIP;47uF,20%,6.3V,GP,TP,3528,-	
C173	2404-001039	C-TA,CHIP;47uF,20%,6.3V,GP,TP,3528,-	
C172	2404-001039	C-TA,CHIP;47uF,20%,6.3V,GP,TP,3528,-	
C171	2404-001039	C-TA,CHIP;47uF,20%,6.3V,GP,TP,3528,-	
C165	2404-001039	C-TA,CHIP;47uF,20%,6.3V,GP,TP,3528,-	
C409	2404-001134	C-TA,CHIP;100UF,20%,6.3V,LZ,TP,4028	
C408	2404-001134	C-TA,CHIP;100UF,20%,6.3V,LZ,TP,4028	
C135	2404-001134	C-TA,CHIP;100UF,20%,6.3V,LZ,TP,4028	
C134	2404-001134	C-TA,CHIP;100UF,20%,6.3V,LZ,TP,4028	
C133	2404-001134	C-TA,CHIP;100UF,20%,6.3V,LZ,TP,4028	
L302	2703-000001	INDUCTOR-SMD;10uH,10%,2.5x3.2x2mm	
L303	2703-000001	INDUCTOR-SMD;10uH,10%,2.5x3.2x2mm	
L501	2703-000001	INDUCTOR-SMD;10uH,10%,2.5x3.2x2mm	
L502	2703-000001	INDUCTOR-SMD;10uH,10%,2.5x3.2x2mm	
L201	2703-000001	INDUCTOR-SMD;10uH,10%,2.5x3.2x2mm	
L102	2703-000001	INDUCTOR-SMD;10uH,10%,2.5x3.2x2mm	
L110	2703-000001	INDUCTOR-SMD;10uH,10%,2.5x3.2x2mm	
L112	2703-000001	INDUCTOR-SMD;10uH,10%,2.5x3.2x2mm	
L120	2703-000001	INDUCTOR-SMD;10uH,10%,2.5x3.2x2mm	
L350	2703-000002	INDUCTOR-SMD;100uH,10%,2.5x3.2x2mm	
L401	2703-001020	INDUCTOR-SMD;47uH,20%,7x7x3.2mm	
L402	2703-001020	INDUCTOR-SMD;47uH,20%,7x7x3.2mm	
X102	2802-001012	RESONATOR-CERAMIC;16.934MHZ,0.5%,TP,3.7X	
X101	2802-001167	RESONATOR-CERAMIC;3.58MHZ,0.5%,TP,7.2X3.	
BD402	3301-000325	CORE-FERRITE BEAD;AB,3.2x2.5x1.3mm,-,-	
BD401	3301-000325	CORE-FERRITE BEAD;AB,3.2x2.5x1.3mm,-,-	
BD311	3301-000353	CORE-FERRITE BEAD;AB,120ohm,2x1.25x0.9mm	
BD403	3301-000353	CORE-FERRITE BEAD;AB,120ohm,2x1.25x0.9mm	
BD410	3301-000353	CORE-FERRITE BEAD;AB,120ohm,2x1.25x0.9mm	
BD501	3301-000353	CORE-FERRITE BEAD;AB,120ohm,2x1.25x0.9mm	
BD502	3301-000353	CORE-FERRITE BEAD;AB,120ohm,2x1.25x0.9mm	
BD212	3301-000353	CORE-FERRITE BEAD;AB,120ohm,2x1.25x0.9mm	
BD101	3301-000353	CORE-FERRITE BEAD;AB,120ohm,2x1.25x0.9mm	
BD102	3301-000353	CORE-FERRITE BEAD;AB,120ohm,2x1.25x0.9mm	
BD103	3301-000353	CORE-FERRITE BEAD;AB,120ohm,2x1.25x0.9mm	

Location no	Code no.	Description	Specifiation	Remarks
BD110	3301-000353	CORE-FERRITE BEAD;AB,120ohm,2x1.25x0.9mm		
BD211	3301-000353	CORE-FERRITE BEAD;AB,120ohm,2x1.25x0.9mm		
MSW3	3404-001116	SWITCH-TACT;12V DC,50mA,160gf,3.5x7.8x3.		
MSW4	3404-001116	SWITCH-TACT;12V DC,50mA,160gf,3.5x7.8x3.		
MSW1	3408-001038	SWITCH-SLIDE;4V,300mA,SPST,ON-ON,-		
CN102	3708-001236	CONNECTOR-FPC/FFC/PIC;10P,0.5mm,SMD-A,SN		
CN101	3708-001292	CONNECTOR-FPC/FFC/PIC;18P,0.5mm,SMD-A,SN		
	AH92-01289B	**ASSY PCB-FRONT;MCD-SM85,-**		
	AH07-00063B	LCD;PC251HGN01,-,132 X 40,43.4MM*2		
	AH41-00415A	FPC;MCD-SM75FPC,-,-,10,-		
	AH61-00901A	BRACKET-LCD;MCD-SM75,SPTE,T0.3,-,-,-,-		
FR13	2007-000075	R-CHIP;220ohm,5%,1/16W,DA,TP,1608		
FR12	2007-000075	R-CHIP;220ohm,5%,1/16W,DA,TP,1608		
FR11	2007-000075	R-CHIP;220ohm,5%,1/16W,DA,TP,1608		
FR10	2007-000075	R-CHIP;220ohm,5%,1/16W,DA,TP,1608		
FR14	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608		
FR2	2007-000079	R-CHIP;1.8Kohm,5%,1/16W,DA,TP,1608		
FR4	2007-000081	R-CHIP;2.7Kohm,5%,1/16W,DA,TP,1608		
FR5	2007-000084	R-CHIP;4.7Kohm,5%,1/16W,DA,TP,1608		
FR6	2007-000087	R-CHIP;6.8Kohm,5%,1/16W,DA,TP,1608		
FR21	2007-000090	R-CHIP;10KOHM,5%,1/16W,DA,TP,1608		
FR7	2007-000092	R-CHIP;15Kohm,5%,1/16W,DA,TP,1608		
FR8	2007-000097	R-CHIP;47Kohm,5%,1/16W,DA,TP,1608		
FR20	2007-000104	R-CHIP;150Kohm,5%,1/16W,DA,TP,1608		
FR1	2007-000122	R-CHIP;1.2Kohm,5%,1/16W,DA,TP,1608		
FR3	2007-000124	R-CHIP;2.2Kohm,5%,1/16W,DA,TP,1608		
FR16	2007-000497	R-CHIP;2.2Mohm,1%,1/16W,DA,TP,1608		
FR15	2007-007819	R-CHIP;910Kohm,1%,1/16W,DA,TP,1608		
FC5	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608		
FC7	2203-005065	C-CERAMIC,CHIP;1000nF,+80-20%,10V,Y5V,TP		
FC8	2203-005065	C-CERAMIC,CHIP;1000nF,+80-20%,10V,Y5V,TP		
FC9	2203-005065	C-CERAMIC,CHIP;1000nF,+80-20%,10V,Y5V,TP		
FC10	2203-005065	C-CERAMIC,CHIP;1000nF,+80-20%,10V,Y5V,TP		
FC11	2203-005065	C-CERAMIC,CHIP;1000nF,+80-20%,10V,Y5V,TP		
FC6	2203-005065	C-CERAMIC,CHIP;1000nF,+80-20%,10V,Y5V,TP		
FC12	2404-000148	C-TA,CHIP;1UF,10%,20V,-,TP,3216		
FC15	2404-000367	C-TA,CHIP;4.7uF,20%,6.3V,-,-,3216		
FC14	2404-000367	C-TA,CHIP;4.7uF,20%,6.3V,-,-,3216		
FC13	2404-000367	C-TA,CHIP;4.7uF,20%,6.3V,-,-,3216		
FSW6	3404-001121	SWITCH-TACT;12V DC,50mA,160gf,4.8x4.8x0.		
FSW7	3404-001121	SWITCH-TACT;12V DC,50mA,160gf,4.8x4.8x0.		
FSW8	3404-001121	SWITCH-TACT;12V DC,50mA,160gf,4.8x4.8x0.		
FSW9	3404-001121	SWITCH-TACT;12V DC,50mA,160gf,4.8x4.8x0.		
FSW5	3404-001121	SWITCH-TACT;12V DC,50mA,160gf,4.8x4.8x0.		
FSW1	3404-001121	SWITCH-TACT;12V DC,50mA,160gf,4.8x4.8x0.		
FSW2	3404-001121	SWITCH-TACT;12V DC,50mA,160gf,4.8x4.8x0.		
FSW3	3404-001121	SWITCH-TACT;12V DC,50mA,160gf,4.8x4.8x0.		
FSW4	3404-001121	SWITCH-TACT;12V DC,50mA,160gf,4.8x4.8x0.		
FCN102	3708-001236	CONNECTOR-FPC/FFC/PIC;10P,0.5mm,SMD-A,SN		